INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/31886

A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : A61F 2/06				
US CL : 623/1.12				
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 623/1.12,1.11,1.15;606/108,191,194,198				
U.S. : 623/1.12,1.11,1.13,000/100,121,1254,120				
and the fields searched				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
EAST text search terms: wire, thread, loop, retrieve, remove, stent				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category * Citation of document, with indication, where appropriate, of the relevant passages				Relevant to claim No.
X US 5,035,706 A (Giantureo et al) 30 July 1991, Figs. 7A,B,10B, col. 2, lines 44,45.			1-9	
^				
Y	Y US 2002/0188344 A1 (Bolea et al) 12 December 2002, Figs, 16,18,19,20, paragraphs			1-4,9-11
	39.40.60.			10,11
Y	Y US 6,375,676 B1 (Cox) 23 April 2002, Figs. 2,9, col. 12, lines 57-67.			
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Furth	er documents are listed in the continuation of Box C.		See patent family annex.	
*	Special categories of cited documents:	"T"	later document published after the i priority date and not in conflict wit	h the application but cited to
"A" docum	ent defining the general state of the art which is not considered to		understand the principle or theory	inderlying the invention
	articular relevance	"X"	document of particular relevance; to	he claimed invention cannot be
"E" earlier	application or patent published on or after the international filing	^	considered novel or cannot be consi	idered to involve an inventive
date			step when the document is taken ale	
"L" docum	ent which may throw doubts on priority claim(s) or which is cited	«Y"	document of particular relevance; to considered to involve an inventive	he claimed invention cannot be sten when the document is
	blish the publication date of another citation or other special reason		combined with one or more other s	uch documents, such
(as specified)		combination being obvious to a person skilled in the art		son skilled in the sit
l l	ent referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same pate	nt family
"P" document published prior to the international filing date but later than the				
Date of the actual completion of the international search			Date of mailing of the international search report	
		06 MAY/2405		
07 February 2005 (07.02.2005) Name and mailing address of the ISA/US			zed officer	
Mail Stop PCT, Attn: ISA/US		Brian Pellegrino		
Commissioner for Patents		/		
P.O. Box 1450 Alexandria, Virginia 22313-1450			ne No. \$703-308-0858	
Facsimile No. (703) 305-3230				

Form PCT/ISA/210 (second sheet) (January 2004)